

FIG. 1

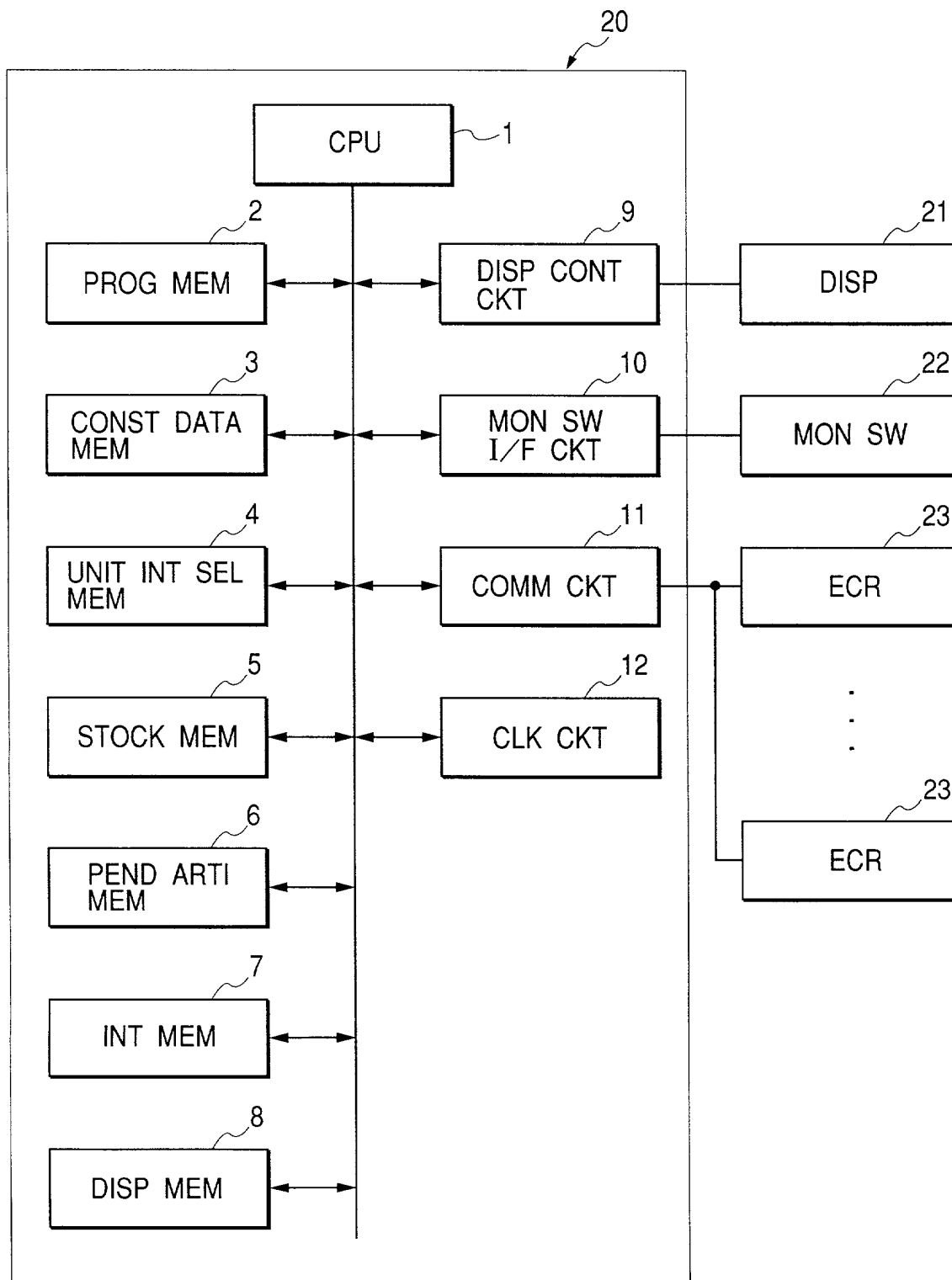


FIG. 2A



FIG. 2B

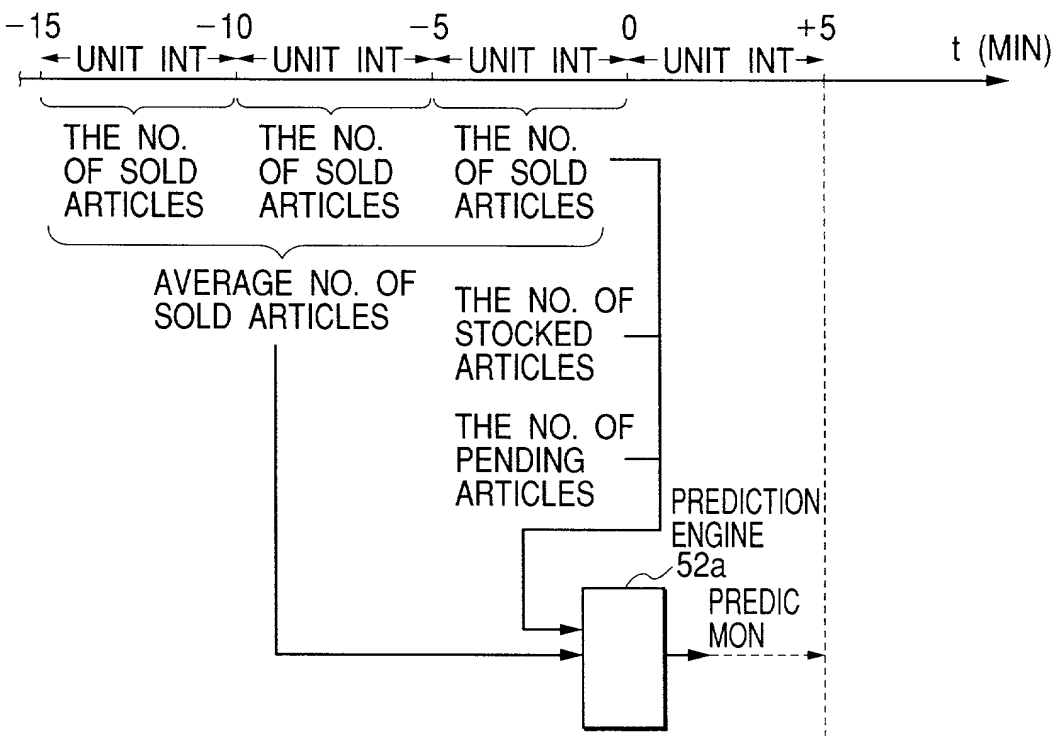
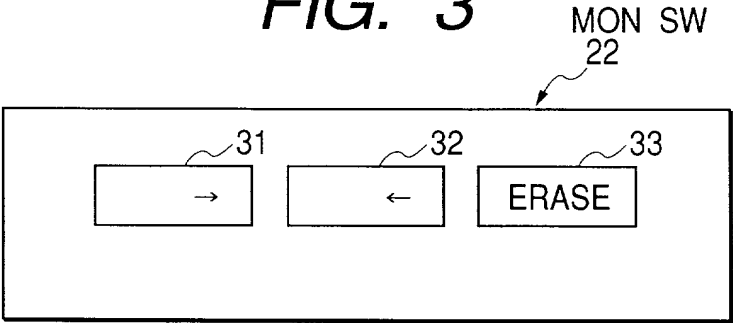


FIG. 3



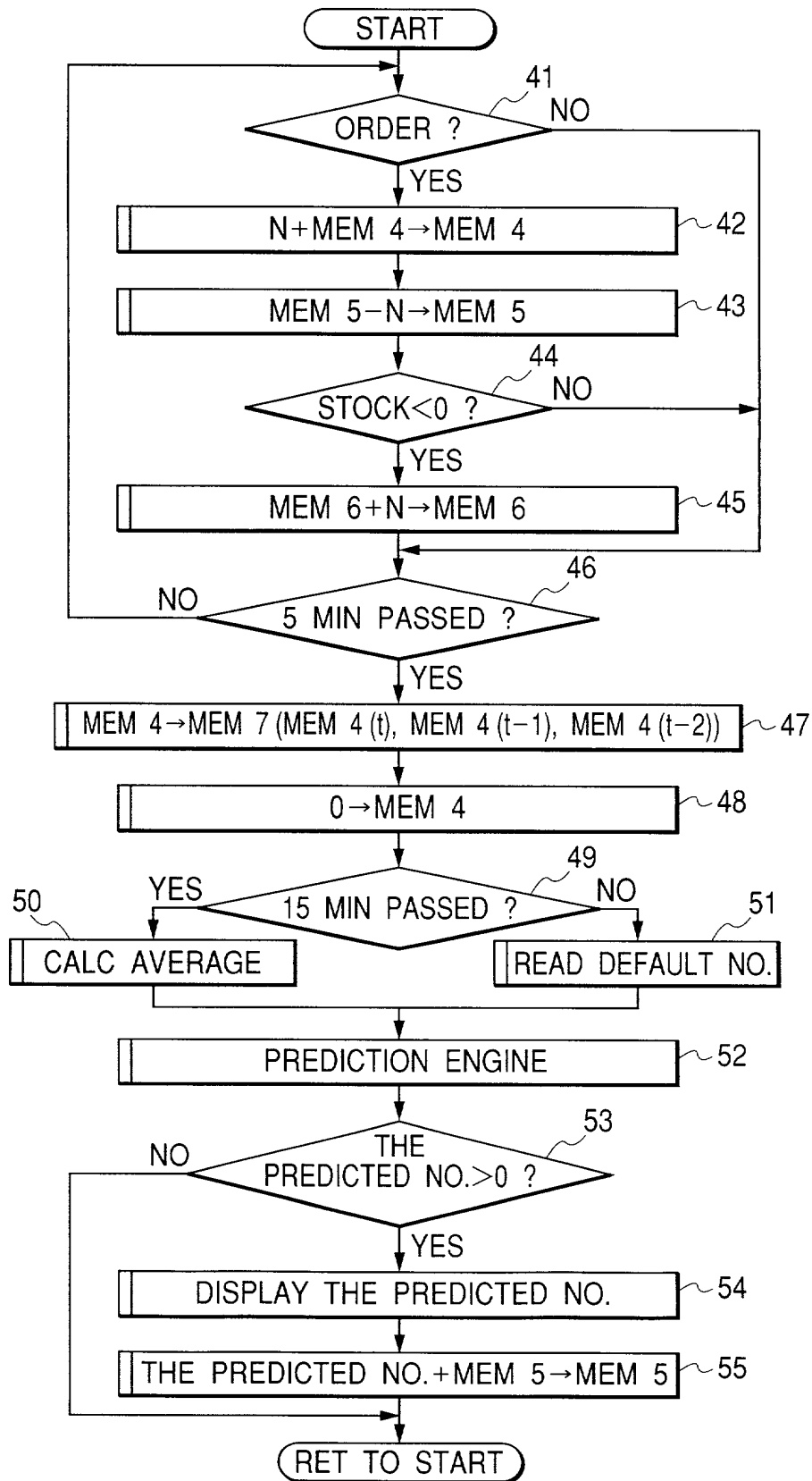
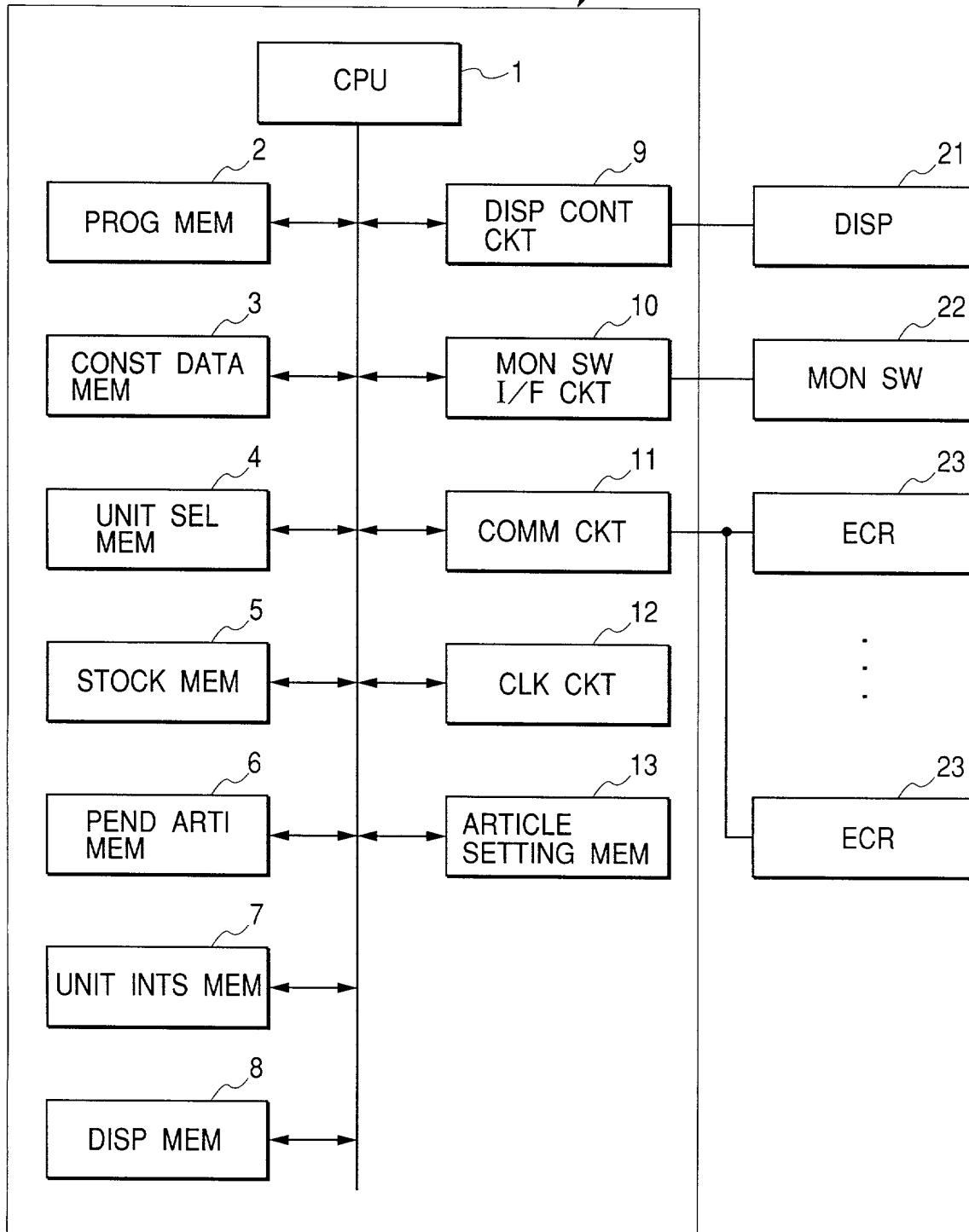
**FIG. 4**

FIG. 5

DISP 21			
PREDICTION	PREDICTION	PREDICTION	
6 HAMBURGER	2 M NUGGET	2 S COLA	
2 CHEESEBURGER	1 L NUGGET	3 M COLA	
1 BIG HAMBURGER	6 M FRY		
3 S FRY	1 L FRY		

**FIG. 6**

KITCHEN VIDEO  
CONT  
20A

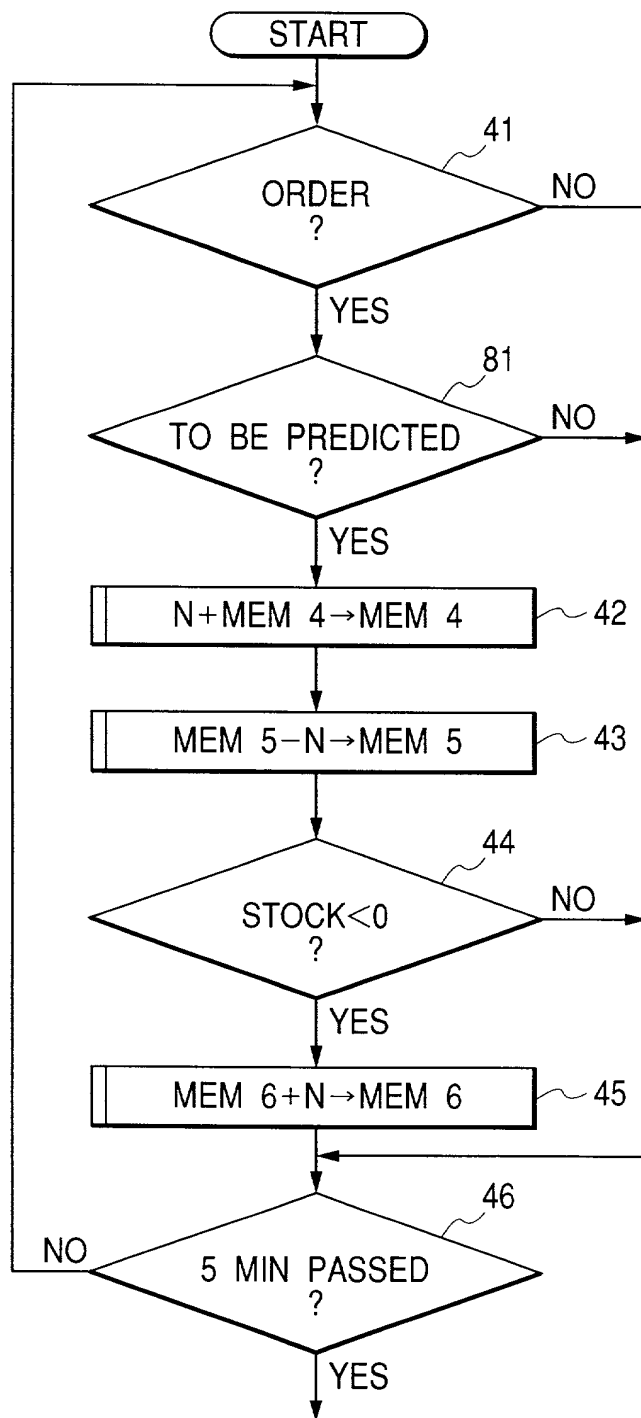


*FIG. 7*

## ARTICLE SETTING MEM

ARTICLE NAME	PREDICTION CONT FLG
HAMBURGER	1
BIGBURGER	1
CHEESEBURGER	1
FRY	1
S POTATO	1
M POTATO	1
L POTATO	1
S NUGGET	1
M NUGGET	1
L NUGGET	1
S COLA	0
M COLA	0
L COLA	0

FIG. 8



**FIG. 9**

ARTICLE SETTING MEMORY

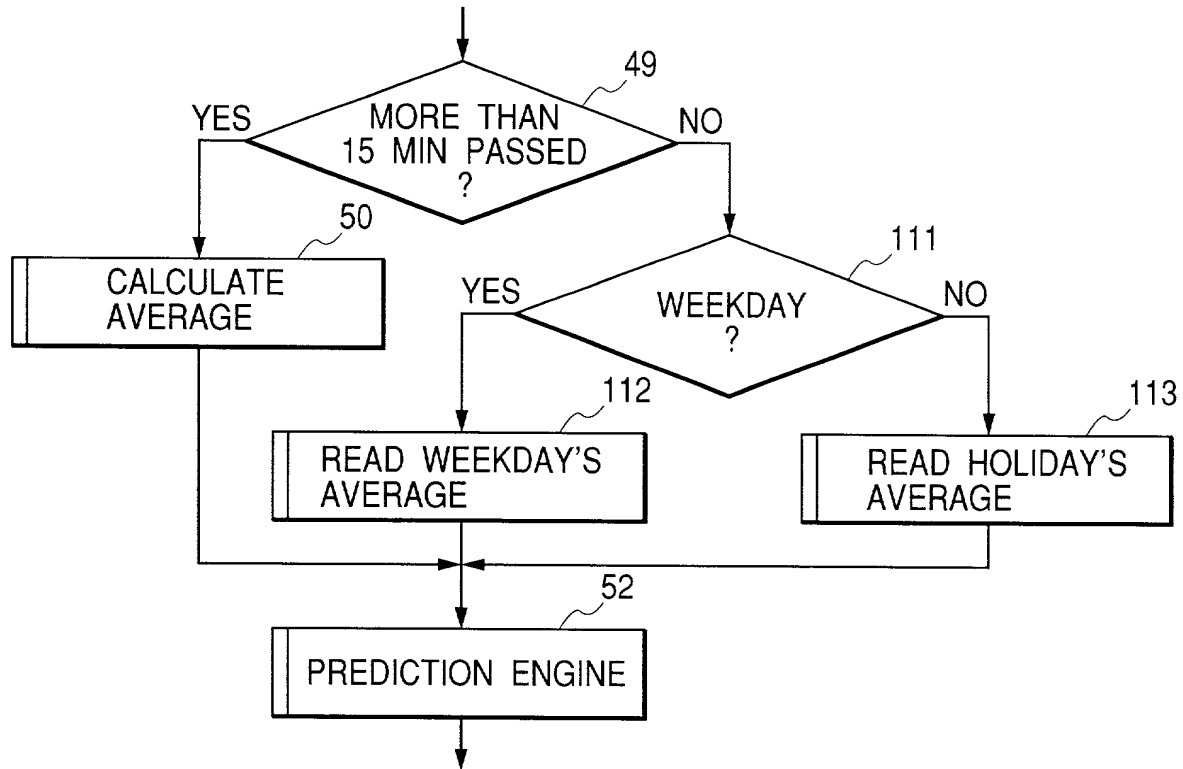
ARTICLE NAME	AVERAGE
HAMBURGER	10
BIGBURGER	1
CHEESEBURGER	5
FRY	3
S POTATO	2
M POTATO	15
L POTATO	5
S NUGGET	1
M NUGGET	4
L NUGGET	2

**FIG. 10**

ARTICLE SETTING MEMORY

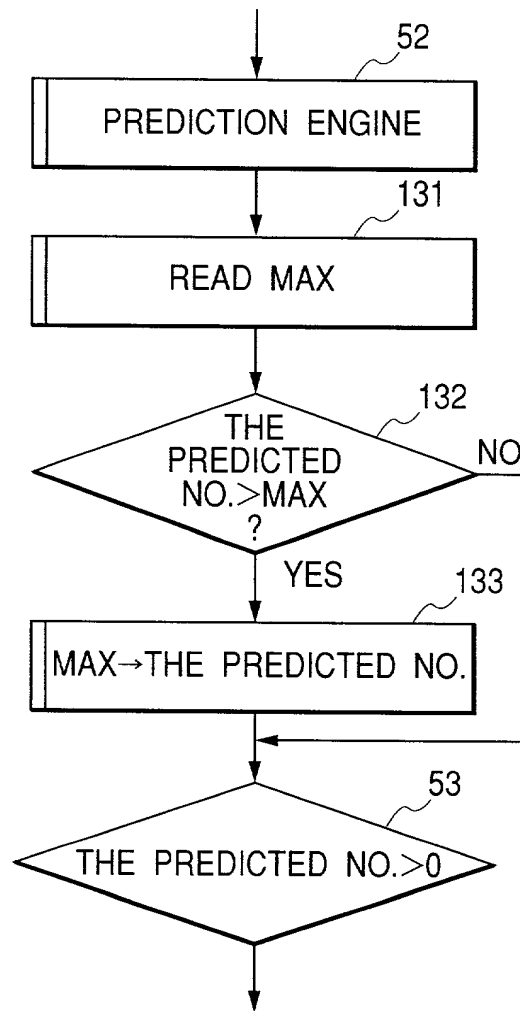
ARTICLE NAME	AVERAGE	
	WEEKDAYS	HOLIDAY
HAMBURGER	10	15
BIGBURGER	1	3
CHEESEBURGER	5	9
FRY	3	6
S POTATO	2	3
M POTATO	15	25
L POTATO	5	8
S NUGGET	1	4
M NUGGET	4	6
L NUGGET	2	3

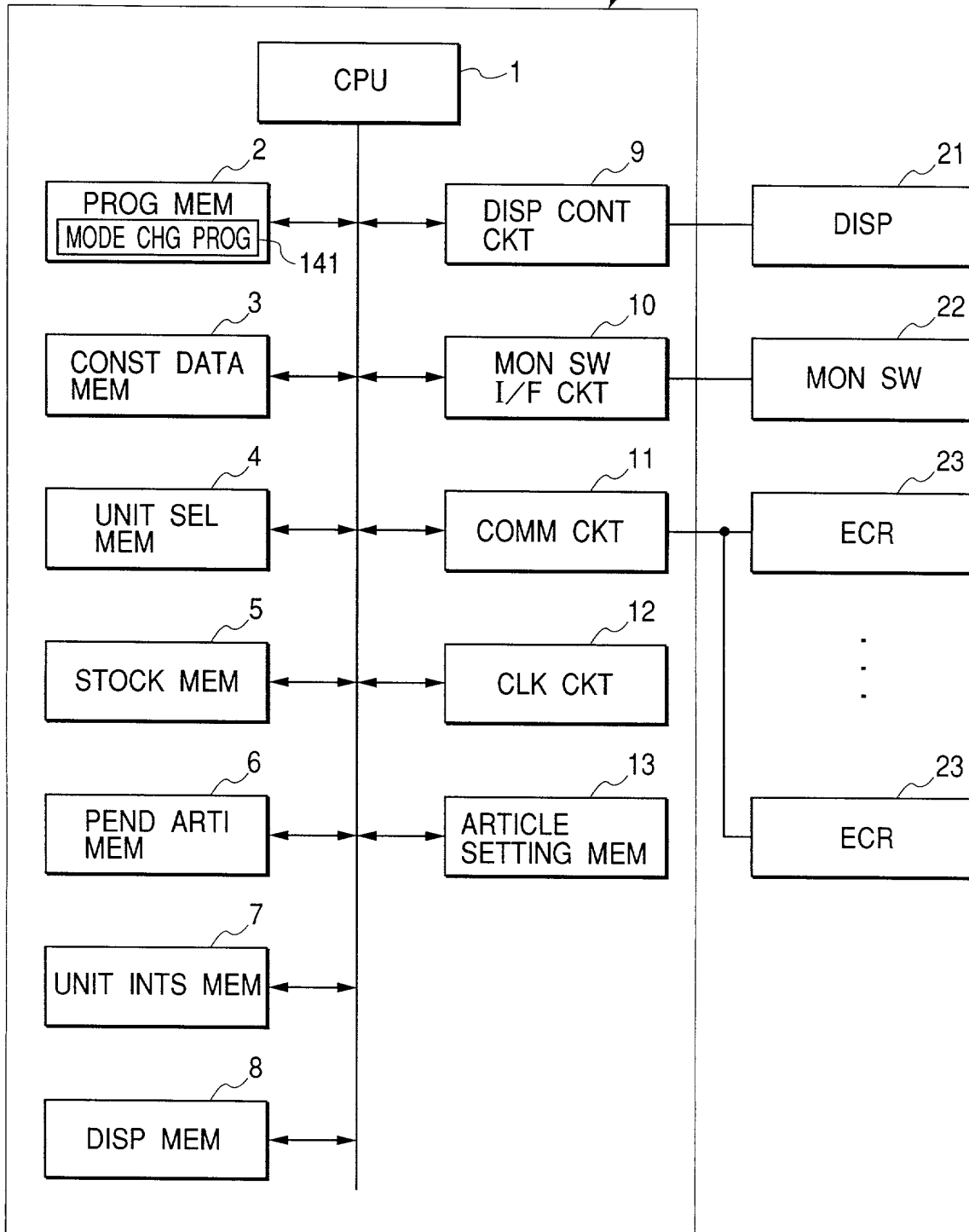


**FIG. 11****FIG. 12**

ARTICLE SETTING MEMORY

ARTICLE NAME	MAX
HAMBURGER	60
BIGBURGER	30
CHEESEBURGER	60
FRY	40
S POTATO	80
M POTATO	80
L POTATO	80
S NUGGET	40
M NUGGET	30
L NUGGET	25

*FIG. 13*

**FIG. 14**KITCHEN VIDEO  
CONT  
20B

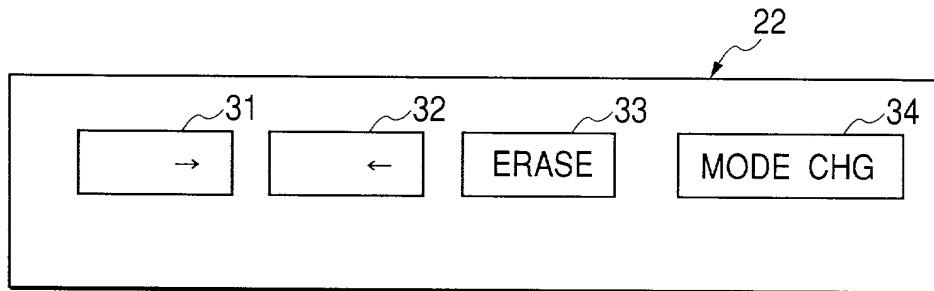
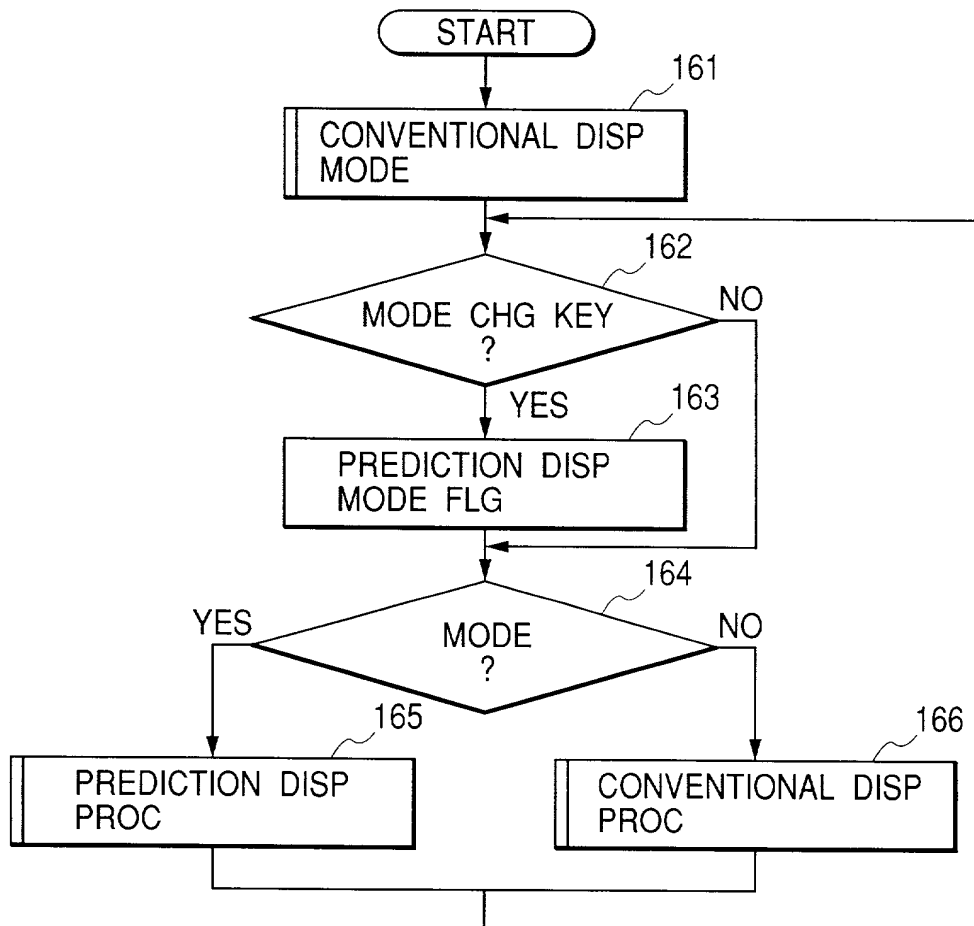
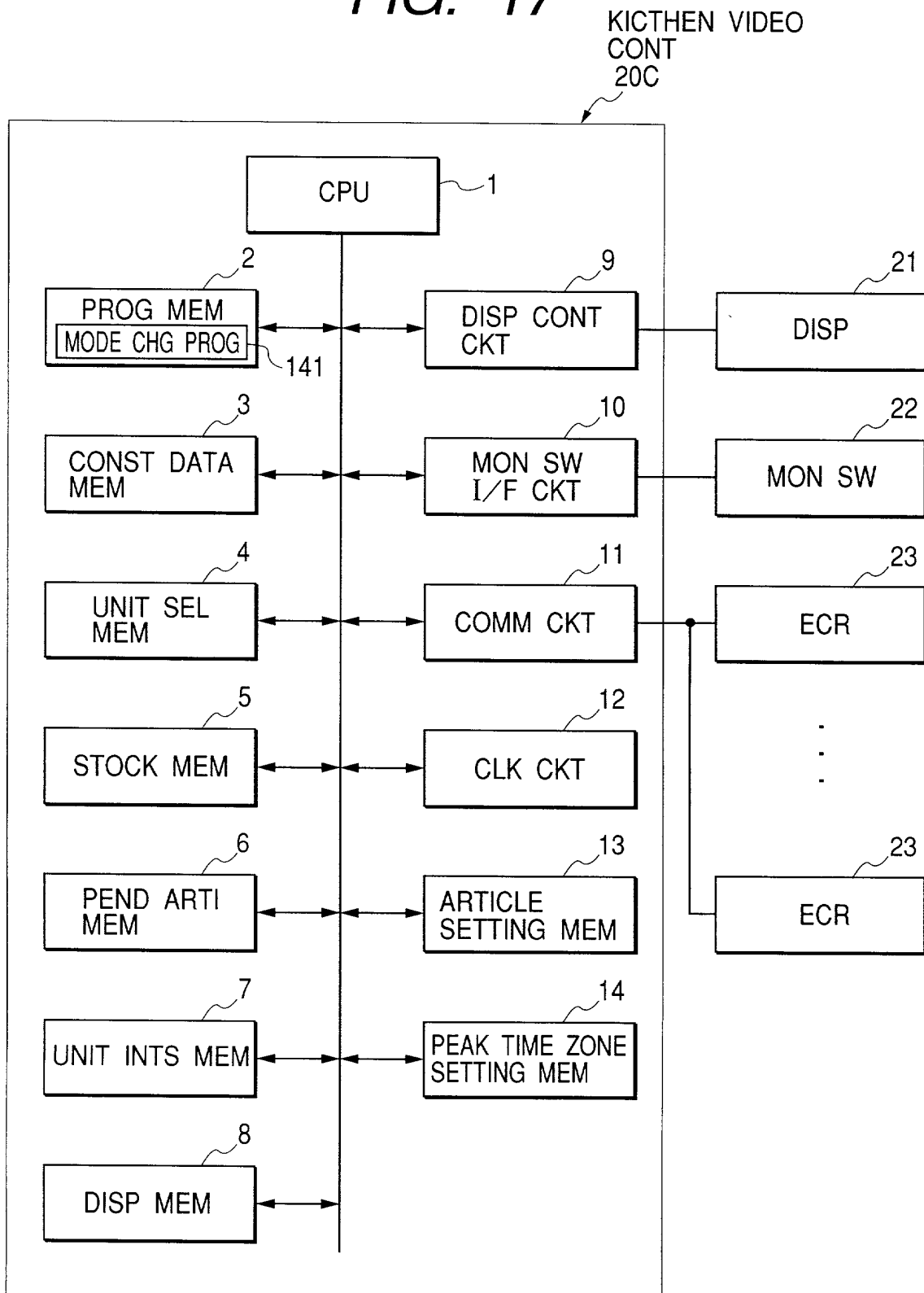
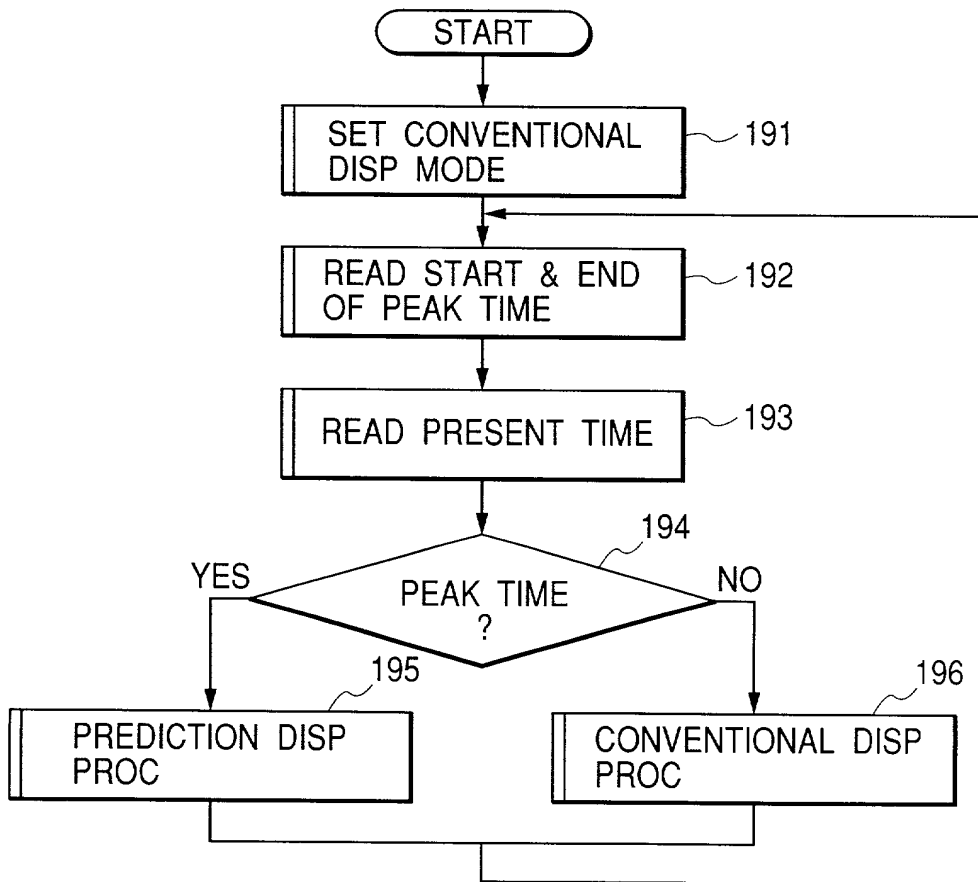
**FIG. 15****FIG. 16**

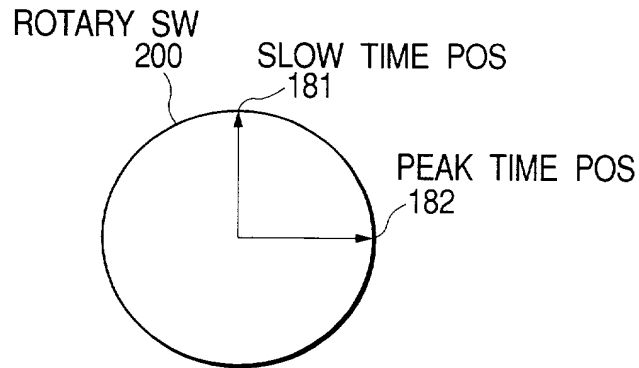
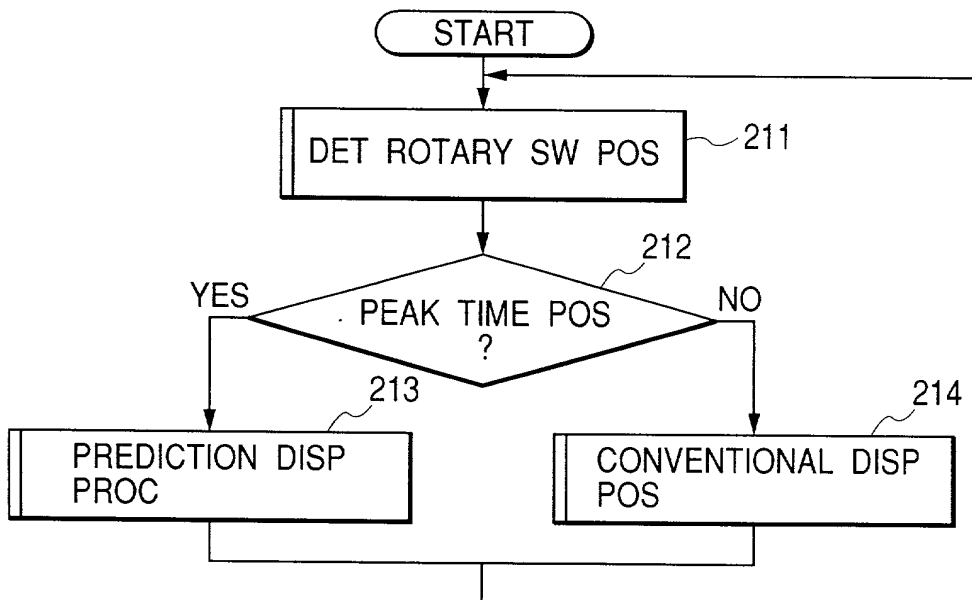
FIG. 17



**FIG. 18**

START TIME OF PEAK TIME	11:00
END TIME OF PEAK TIME	14:00

**FIG. 19**

**FIG. 20****FIG. 21****FIG. 22**

WEEKDAY'S PEAK TIME ZONE	11:30~13:30
HOLIDAY'S PEAK TIME ZONE	11:00~14:30

FIG. 23

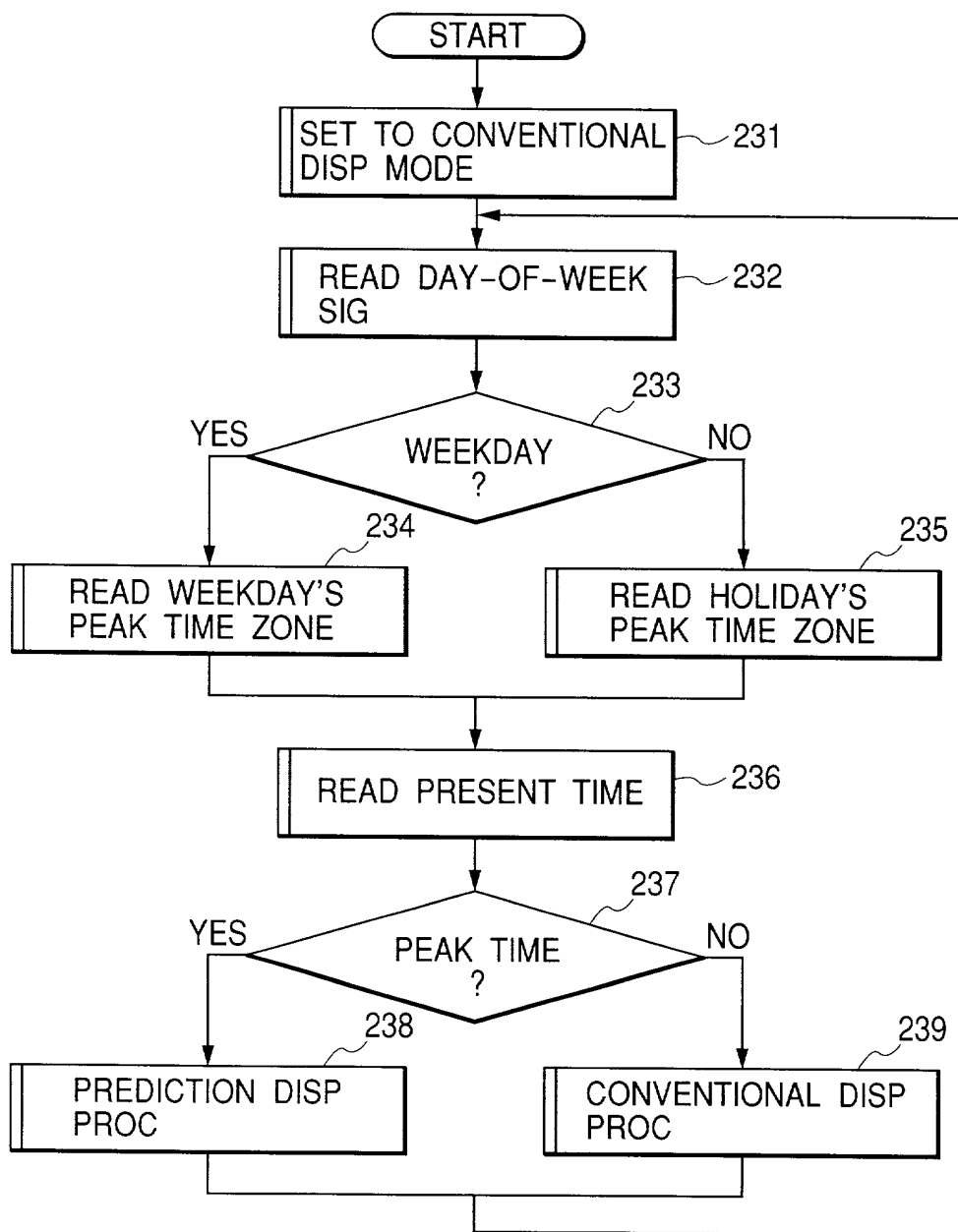




FIG. 24A

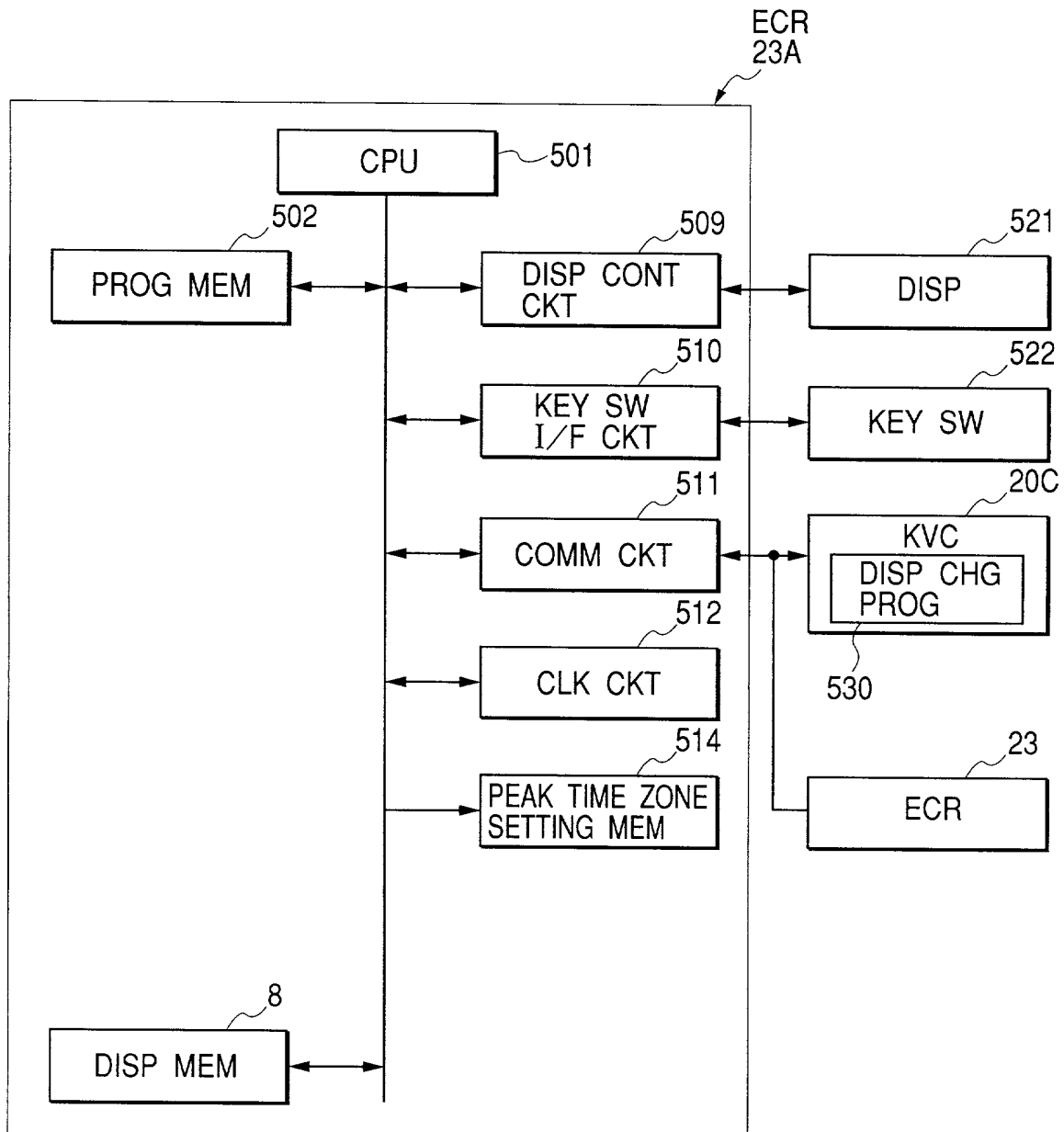


FIG. 24B

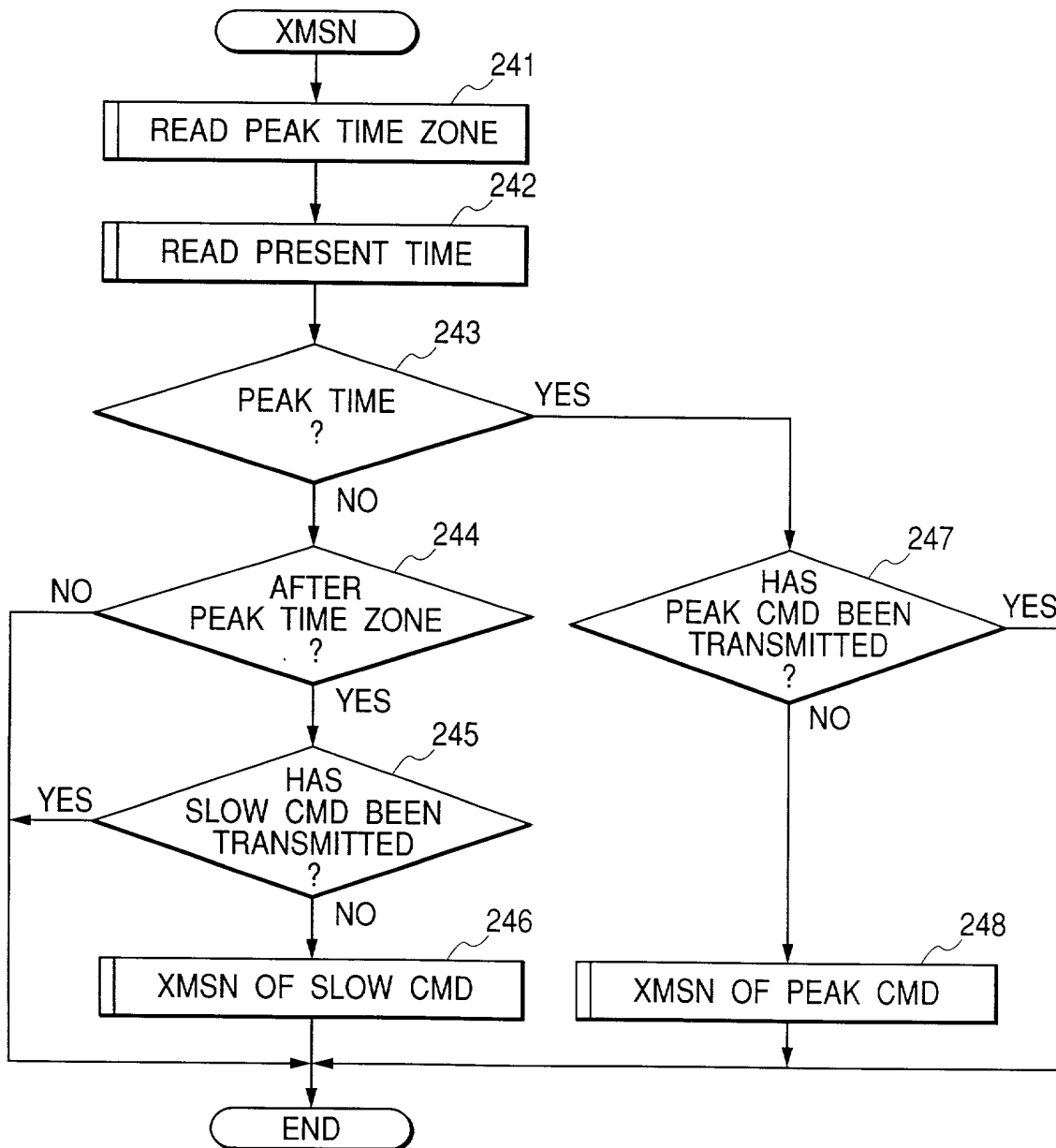


FIG. 25

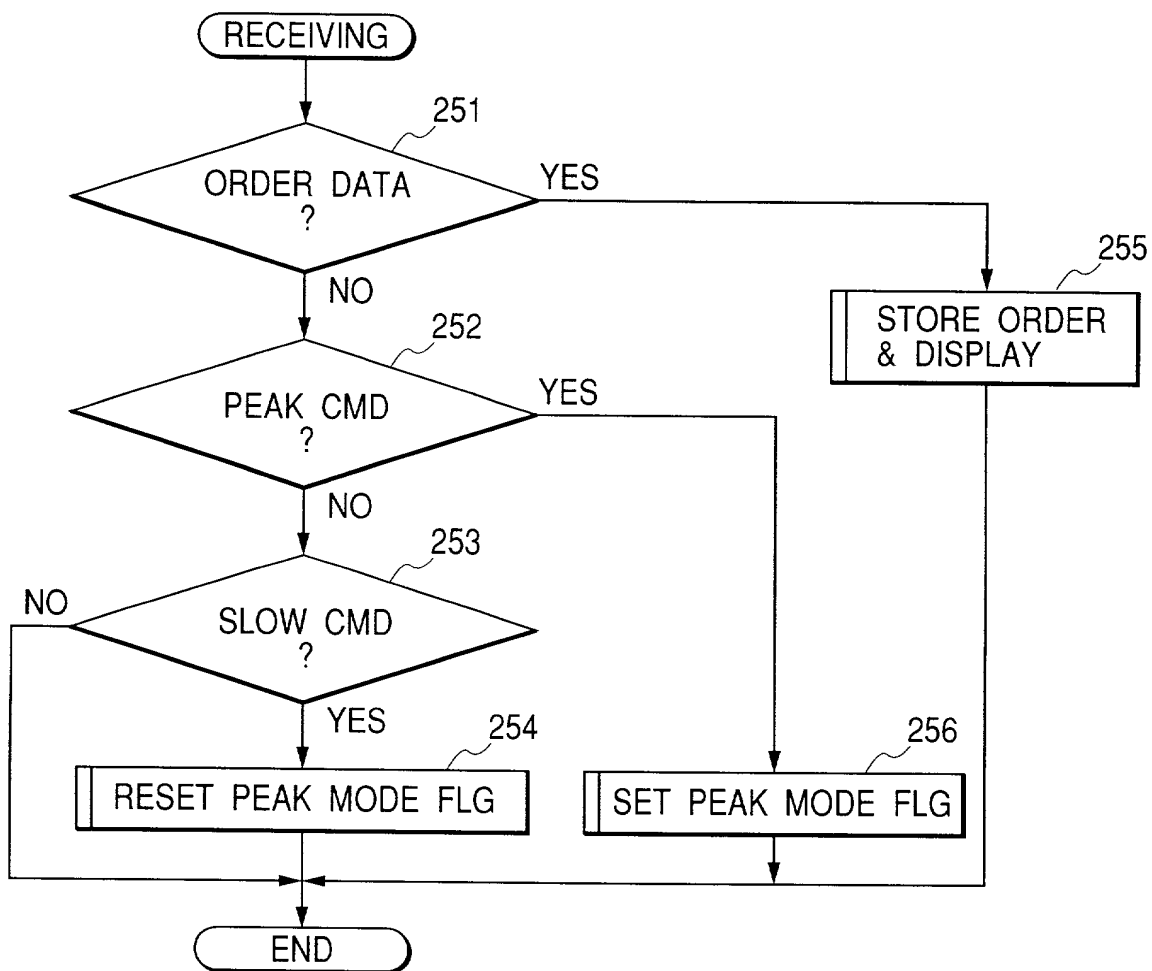
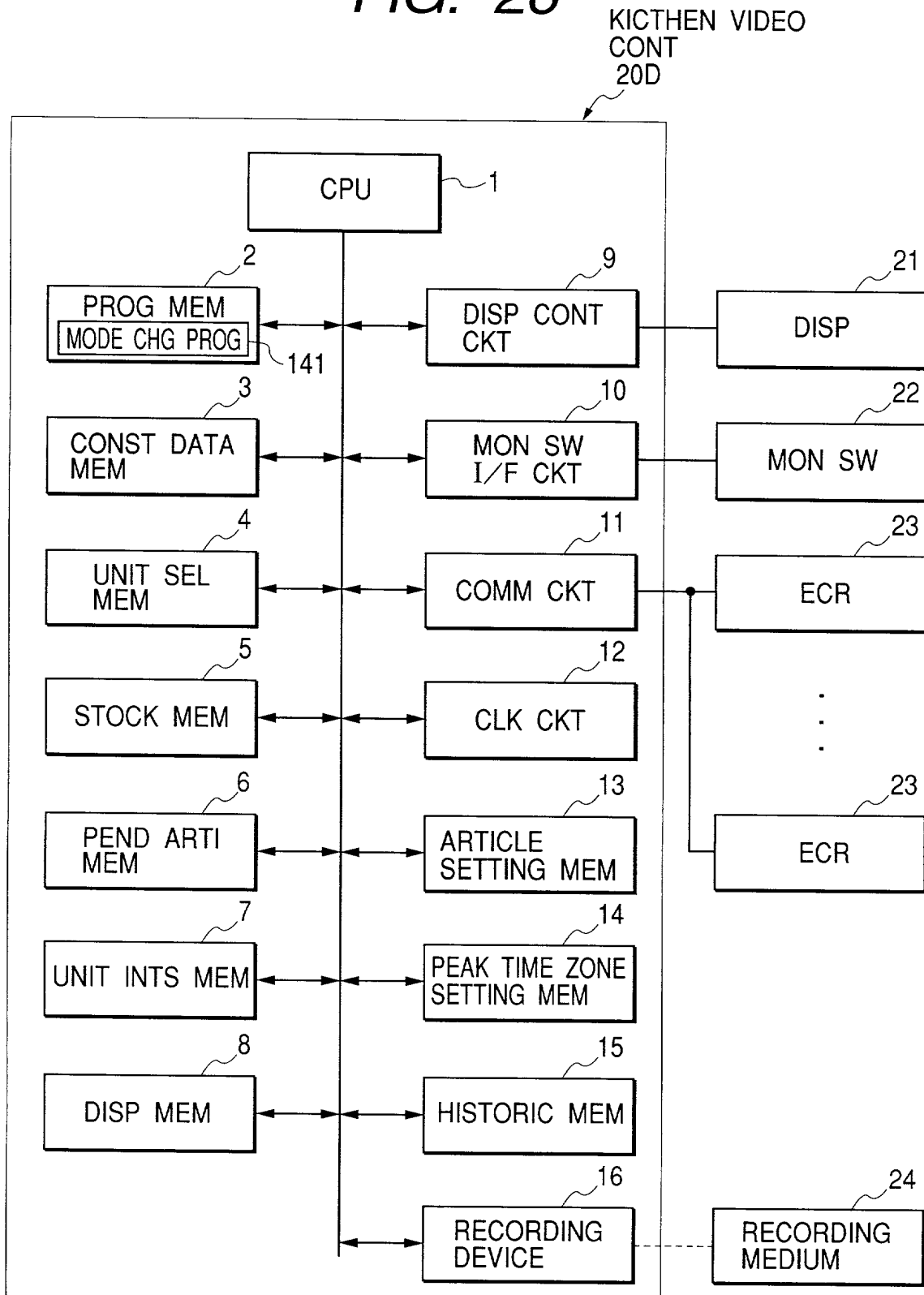


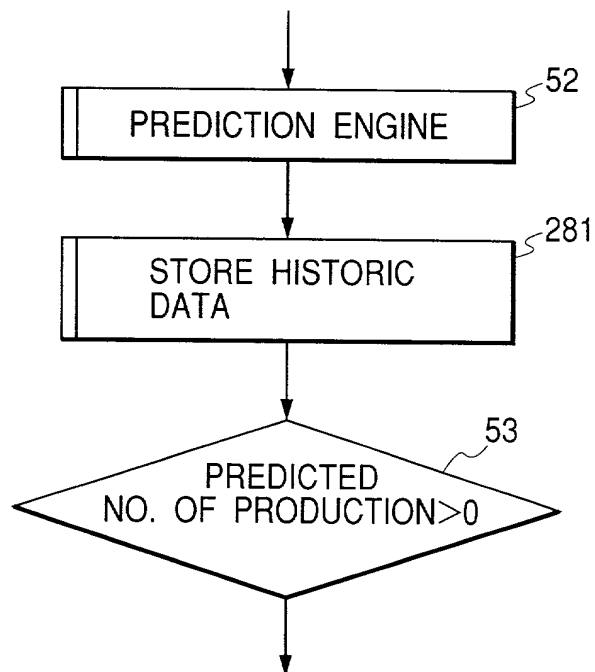
FIG. 26



**FIG. 27**

15

UNIT INT	THE NO. OF STOCKS	THE NO. OF PENDING ARTICLES	THE NO. OF SOLD ARTICLES	THE NO. OF PRODUCTIONS
8:01-8:05	0	0	2	3
8:06-8:10	1	0	4	5
8:11-8:15	2	1	3	4
8:16-8:20	1	0	5	4
8:21-8:25	0	0	5	5
:				
:				
21:21-21:25	1	0	1	1
21:26-21:30	0	1	15	0

**FIG. 28**

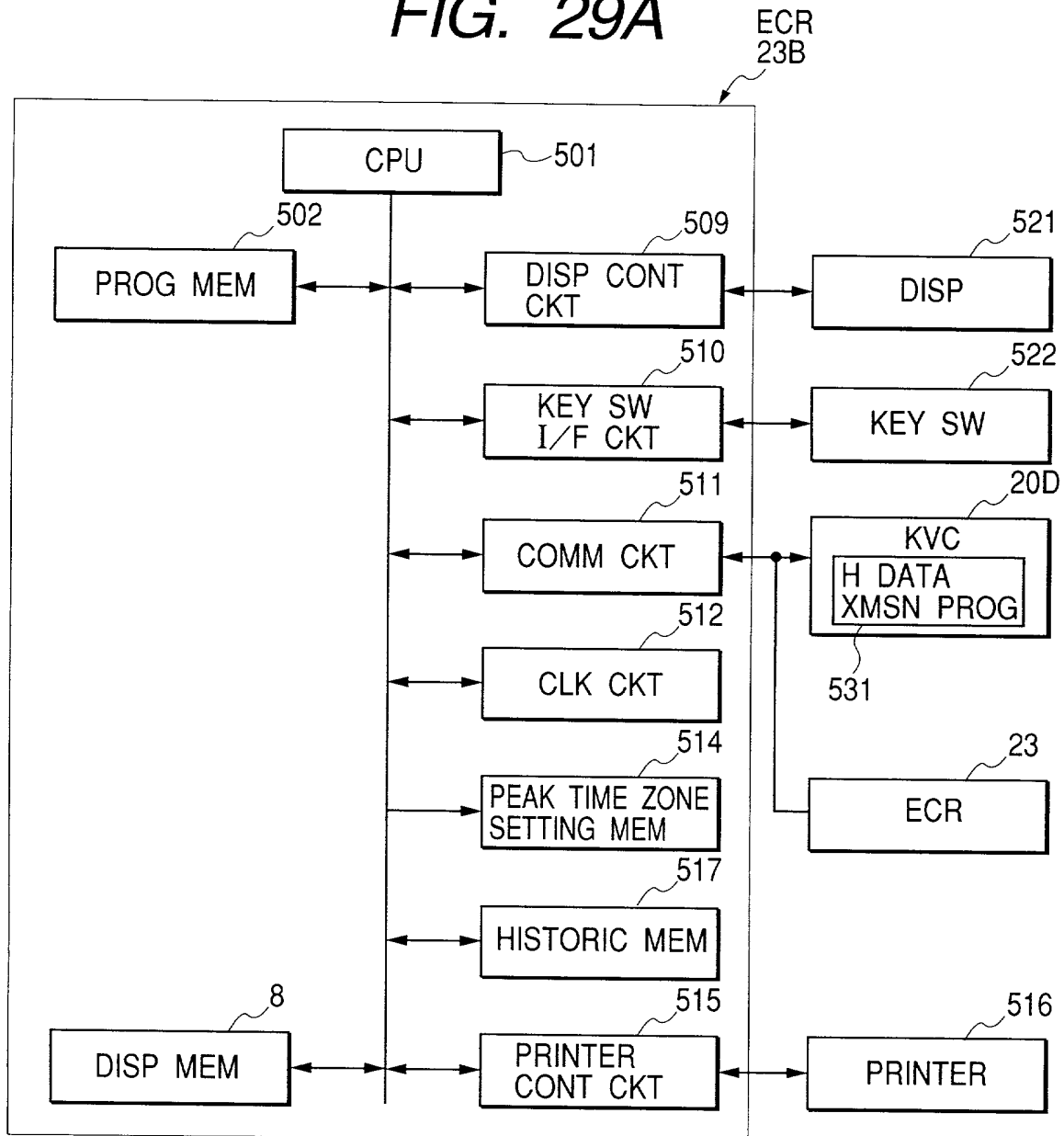
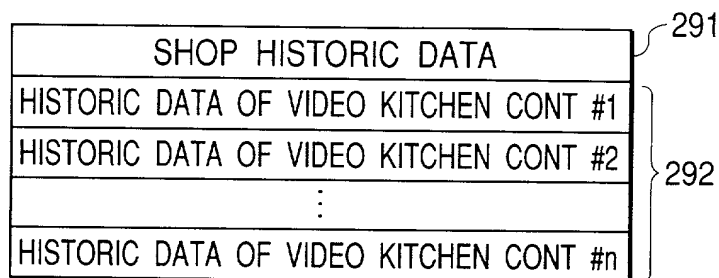
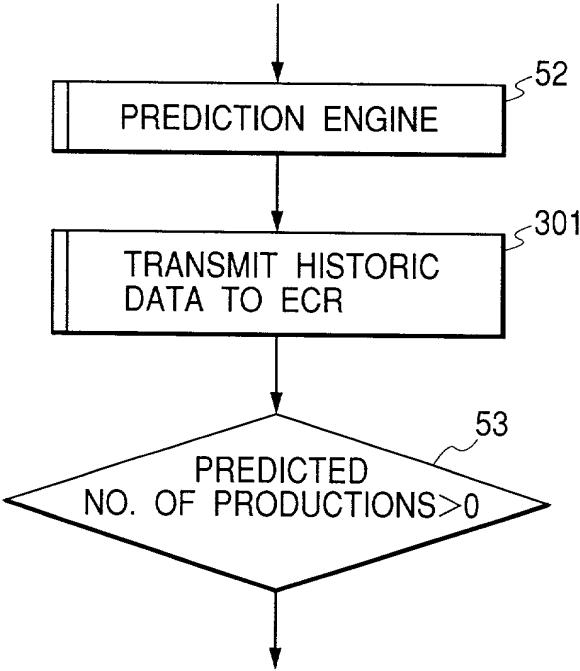
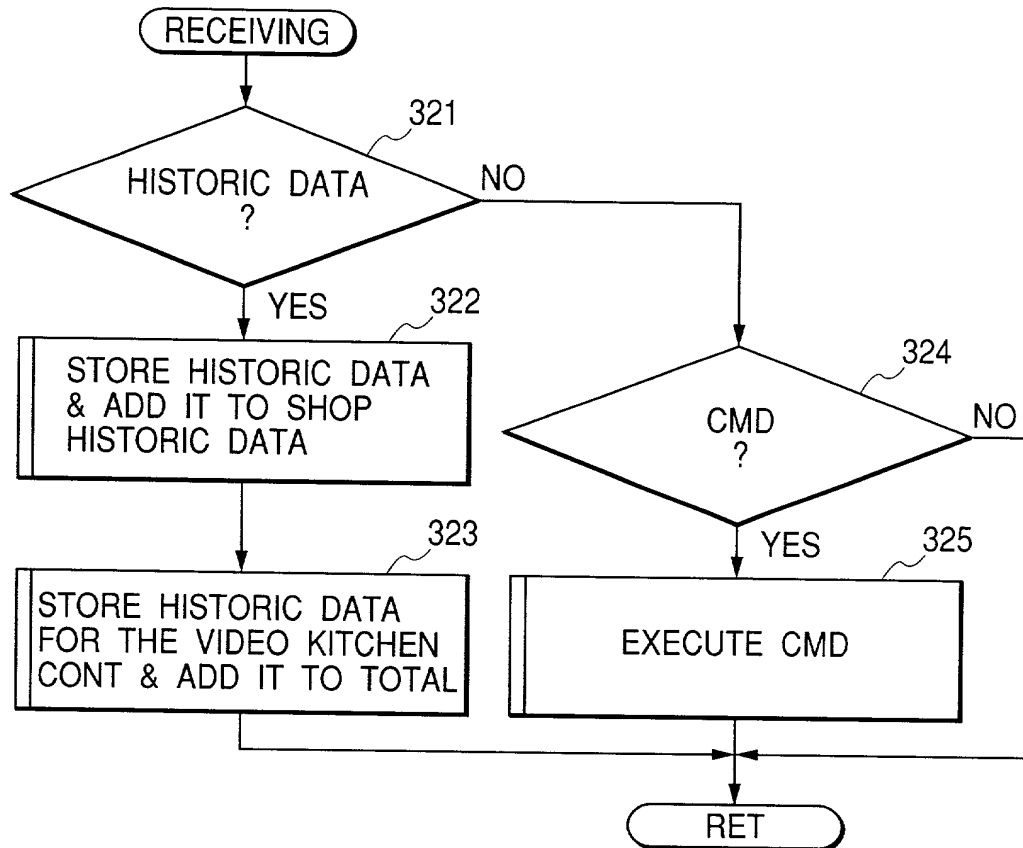
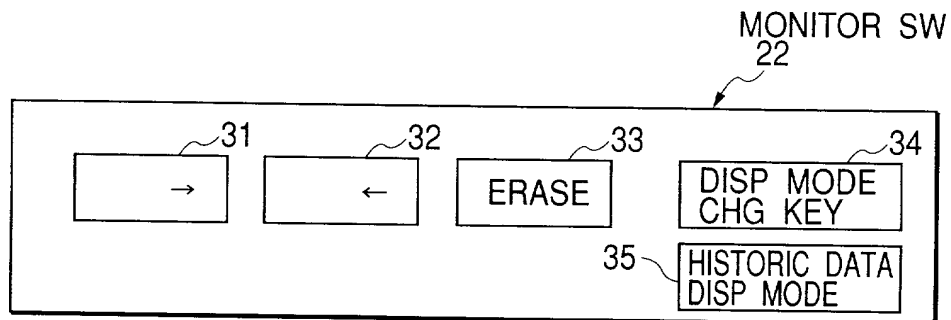
**FIG. 29A****FIG. 29B**

FIG. 30

REPORT OF HISTORIC DATA OF VIDEO KITCHEN CONT #1					
UNIT INT	THE NO. OF STOCKS	THE NO. OF PENDING ARTICLES	THE NO. OF SOLD ARTICLES	THE NO. OF ORDERED PRODUCTS	ERROR
8:01-8:05	0	0	2	3	1
8:06-8:10	1	0	4	5	1
8:11-8:15	2	1	3	4	1
8:16-8:20	1	0	5	4	-1
8:21-8:25	0	0	5	5	0
...					

FIG. 31



**FIG. 32****FIG. 33**



**FIG. 34**

DISP  
21

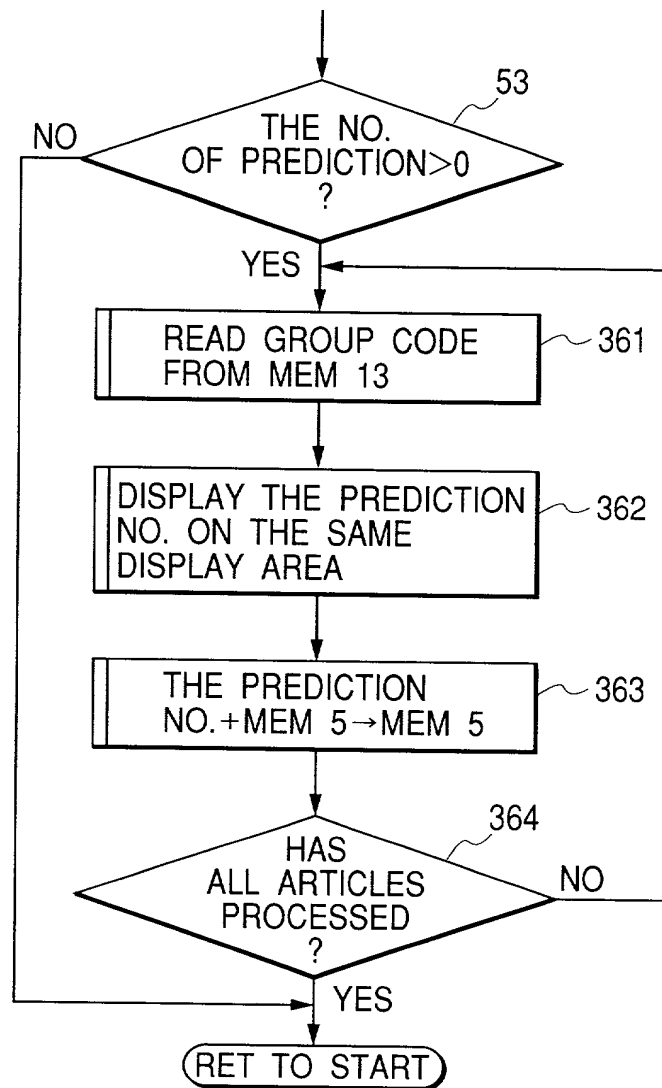
UNIT INT	THE NO. OF STOCKS	THE NO. OF PENDING ARTICLES	THE NO. OF SOLD ARTICLES	THE NO. OF PRODUCTIONS
8:01-8:05	0	0	2	3
8:06-8:10	1	0	4	5
8:11-8:15	2	1	3	4
8:16-8:20	1	0	5	4
8:21-8:25	0	0	5	5
⋮	⋮	⋮	⋮	⋮

**FIG. 35**

ARTICLE SETTING MEMORY

ARTICLE NAME	GROUP CODE
HAMBURGER	1
BIGBURGER	1
CHEESEBURGER	1
FRY	4
S POTATO	3
M POTATO	3
L POTATO	3
S NUGGET	2
M NUGGET	2
L NUGGET	2
S COLA	5
M COLA	5
L COLA	5

FIG. 36



*FIG. 37*

DISP  
21

PREDICTION	PREDICTION	PREDICTION	
6 HAMBURGER	2 M NUGGET	3 S FRY	
2 CHEESEBURGER	1 L NUGGET	6 M FRY	
1 BIGBURGER		1 L FRY	
(FOR GROUP CODE 1)	(FOR GROUP CODE 2)	(FOR GROUP CODE 3)	

*FIG. 38*

ARTICLE SETTING MEMORY

13

ARTICLE NAME	TIME LIMIT (MIN)
HAMBURGER	10
BIGBURGER	10
CHEESEBURGER	10
FRY	10
S POTATO	5
M POTATO	5
L POTATO	5
S NUGGET	10
M NUGGET	10
L NUGGET	10
S COLA	0
M COLA	0
L COLA	0

*FIG. 39*

STOCK MEMORY

5

ARTICLE NAME	THE NO. OF STOCKS	PASSED TIME (MIN)
HAMBURGER	5	7
BIGBURGER	3	2
CHEESEBURGER	0	0
FRY	0	0
S POTATO	1	0
M POTATO	4	3
L POTATO	1	2
S NUGGET	0	0
M NUGGET	3	0
L NUGGET	0	0
S COLA	0	0
M COLA	0	0
L COLA	0	0

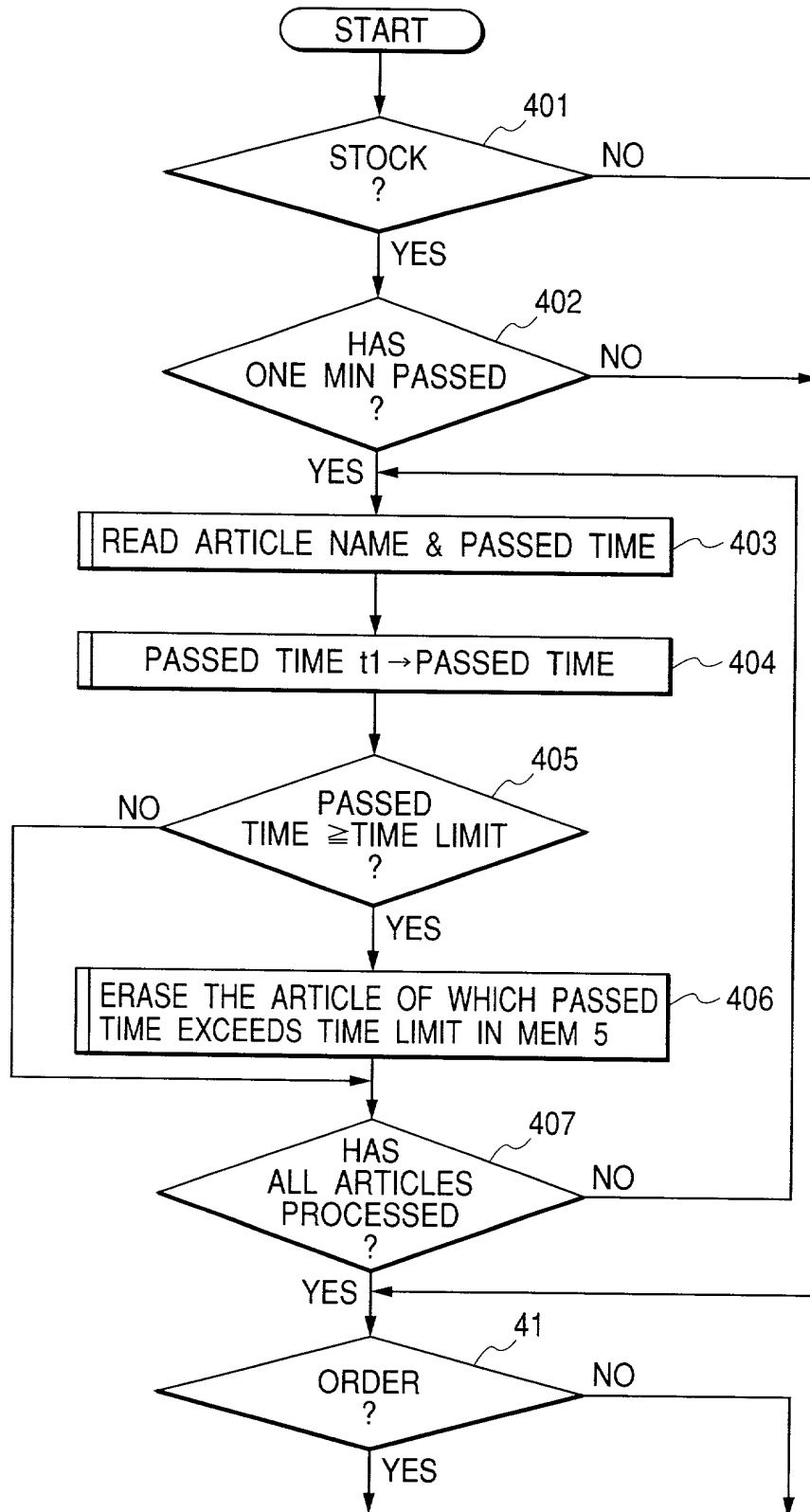
**FIG. 40**

FIG. 41  
PRIOR ART

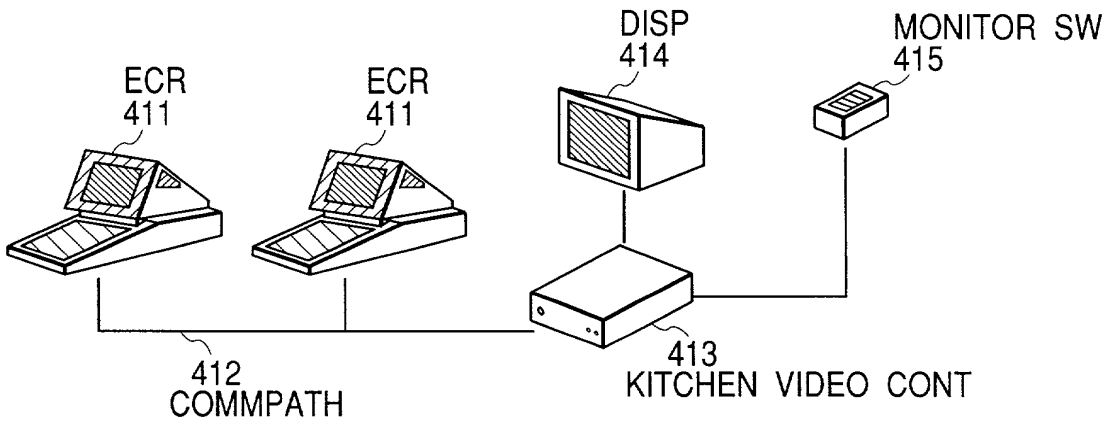
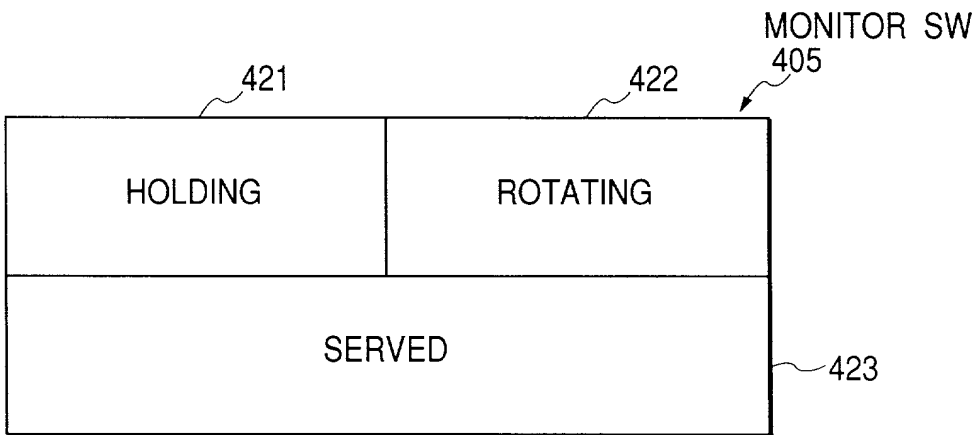


FIG. 42  
PRIOR ART



## FIG. 43 PRIOR ART

#0103	#0104	#0105	
2 HAMBURGER 2 CHEESEBURGER 1 L FRY 3 TEA	2 NUGGET 1 S FRY 2 CHEESEBURGER 1 HAMBURGER 2 COLA	1 HAMBURGER 1 CHEESEBURGER 1 M FRY 1 COLA	

## FIG. 44 PRIOR ART

#0104	#0105		
2 NUGGET 1 S FRY 2 CHEESEBURGER 1 HAMBURGER 2 COLA	1 HAMBURGER 1 CHEESEBURGER 1 M FRY 1 COLA		